

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Previously Presented) Method in connection with the continuous joining of a first layer of aluminum and a second layer of a different material, to produce a packaging laminate comprising said first and second layers, the method comprising: subjecting a free surface of at least said first layer of aluminum to both plasma treatment and flame treatment; joining together said free surface of the first layer of aluminum with a free surface of the second layer after the flame treatment and the plasma treatment; joining the first layer, before the flame treatment and the plasma treatment, with a bulk layer of paper or paperboard, on a side of the first layer opposite to the free surface of the first layer, the bulk layer exhibiting though holes, openings or slits covered by a membrane comprising the first layer of aluminum; the plasma treatment being performed locally, only at regions of the through holes, openings or slits, the plasma treatment being performed intermittently on a continuously running web comprising the first layer.
2. (Previously Presented) Method according to claim 1, wherein said plasma treatment is performed before said flame treatment.
3. (Previously Presented) Method according to claim 1, wherein said flame treatment is performed before said plasma treatment.

4. (Previously Presented) Method according to claim 1, wherein said flame treatment is performed over essentially the entire free surface of said first and/or said second layer, said first and/or second layers extending throughout the laminate that is produced.

5. (Previously Presented) Method according to claim 1, wherein said plasma treatment is performed intermittently and locally over essentially the entire free surface of said first and/or said second layer, said first and/or second layers extending throughout the laminate that is produced.

6. (Previously Presented) Method according to claim 1, wherein said first layer is an aluminum foil layer.

7. (Previously Presented) Method according to claim 1, wherein said second layer is a film of adhesive material or thermoplastics, which is co-extruded, before said treatment, together with a third, thermoplastic layer to form an outermost layer on the inside of the packaging laminate, said third layer being a polyethylene layer.

8. (Previously Presented) Method according to claim 7, a fourth, intermediate layer of low density polyethylene being arranged between said second layer and said third layer said second, third and fourth layers being co-extruded with one another, before said treatment.

9-14. (Canceled)

15. (Previously Presented) Method according to claim 7, wherein the third layer is a polyethylene layer comprising in the majority metallocene polyethylene.

16. (Canceled)